



IGNITE GTR FULLY SYNTHETIC

PRODUCT DESCRIPTION:

IGNITE GTR is a fully synthetic, next-generation oil specially formulated to meet the stringent OEM specifications, including those set by Volkswagen and Audi. It is designed for use in gasoline and diesel engines of passenger cars and light vans equipped with Diesel Particulate Filters (DPF) and Three-Way Catalytic Converter (TWC) systems, ensuring optimal performance and protection.

APPLICATION:

Specifically designed for VAG Group recent cars (VOLKSWAGEN, AUDI, SKODA, and SEAT) fitted with Euro 4, Euro 5 and Euro 6 engines that require lubricants with low Sulfated Ash, low Sulphur and low Phosphorus rates (SAPS level). IGNITE GTR is fully backward compatible over previous VW oil standards such as VW 501 01, 502 00, 503 00 and 503 01 for Gasoline engines, and VW 505 00, 505 01, 506 00 and 506 01 for Diesel engines.

FEATURES & BENEFITS:

- Excellent engine cleanliness
- Excellent cold flow properties
- Engine protection under a wide variety of operating conditions
- Optimum power & performance under most severe driving conditions
- Fully compatible with all emission control devices.
- Helps protect engine against wear and corrosion
- Allows fuel consumption reduction and therefore minimizes green house gases emissions.

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	0W-30	5W-30
API	SN	SN
ACEA 2022	C3	C3
MB	229.31/229.51	229.31/229.51
VW	504 00 / 507 00	504 00/ 507 00
VW TL	52545	52195
BMW	LL-04	LL-04
PORSCHE	C30	C30

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	IGNITE GTR	
Grade			0W-30	5W-30
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	11.8	11.7
Viscosity Index (min)	D2270	-	160	160
Density@15°C/ 60°F	D4052	g/cm ³	TBR	TBR
Flash Point (min)	D92	°C	220	220
Pour Point (max)	D97	°C	-39	-39
TBN	D2896	mg KOH/g	8.5	8.5
CCS	D5293	m.Pa.S	<6200 (-35°C)	<6600 (-30°C)

DISCLAIMER: The test data provided above is for reference purposes and is not a strict specification, as variations within acceptable production tolerances may occur. Phoenix reserves the right to update or revise this test data. For the most accurate and up-to-date information, please consult the latest version of this Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website Phoenixlubricants.com

